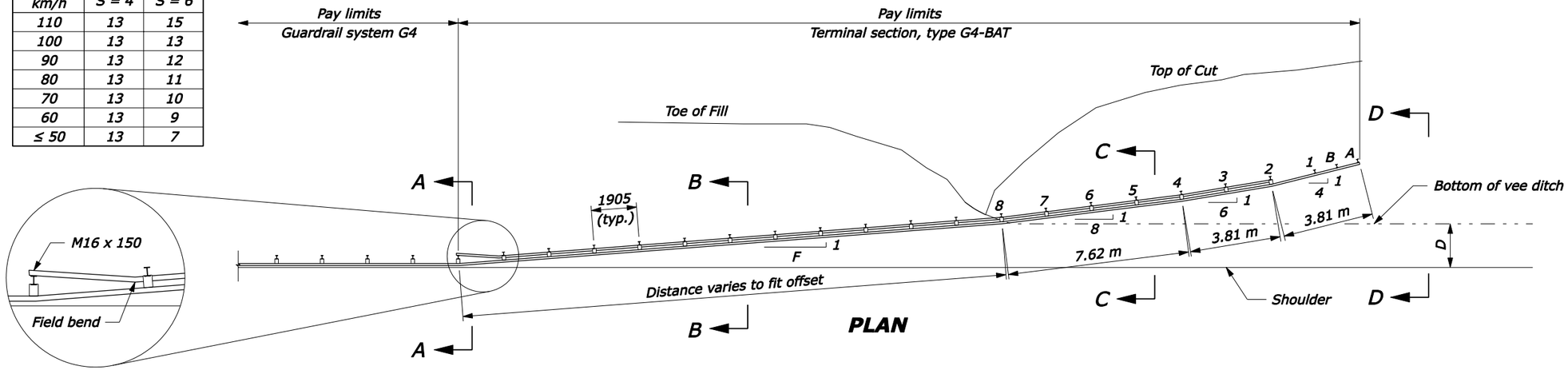
STATE	PROJECT	SHEET NUMBER

GUARDRAIL FLARE		
DESIGN SPEED km/h	F	
	S = 4	S = 6
110	13	15
100	13	13
90	13	12
80	13	11
70	13	10
60	13	9
≤ 50	13	7

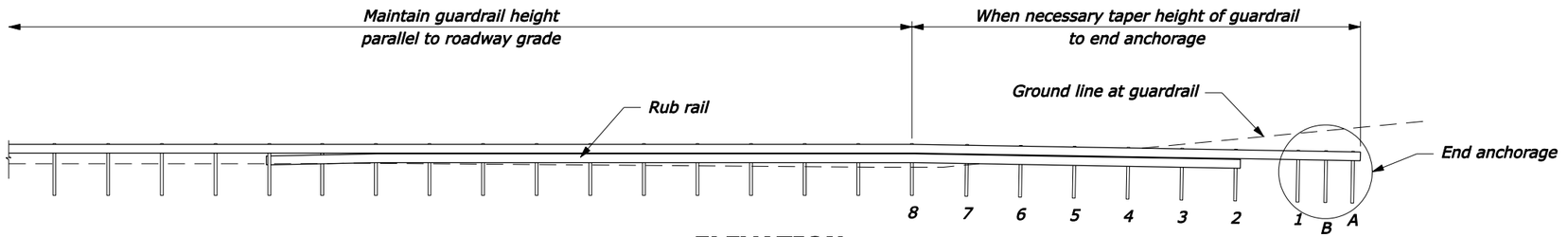
NOTE:

1. See sheet 2 of 2 for post and block details.
2. Dimensions without units are millimeters.

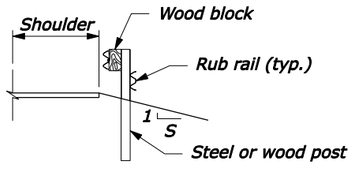


PLAN

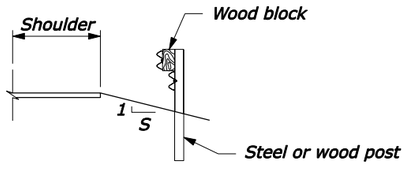
POST OFFSETS FROM VEE DITCH	
POST	DISTANCE
A	2400
#2	1500
#4	900
#8	0



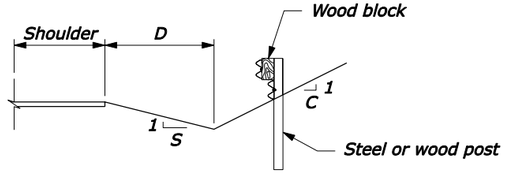
ELEVATION
ALONG RAIL



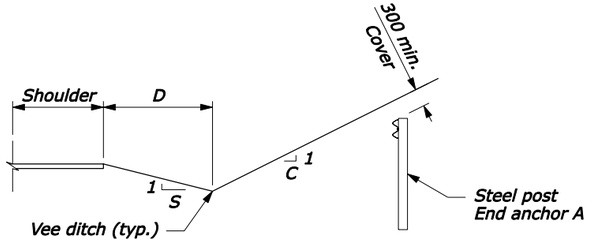
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

CROSS SECTION DIMENSIONS		
DITCH SLOPE S	DITCH WIDTH D	CUT SLOPE C
4	1830	2
6	2700	4

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY

METRIC STANDARD

G4 W-BEAM GUARDRAIL BACK SLOPE ANCHOR TERMINAL TYPE G4-BAT

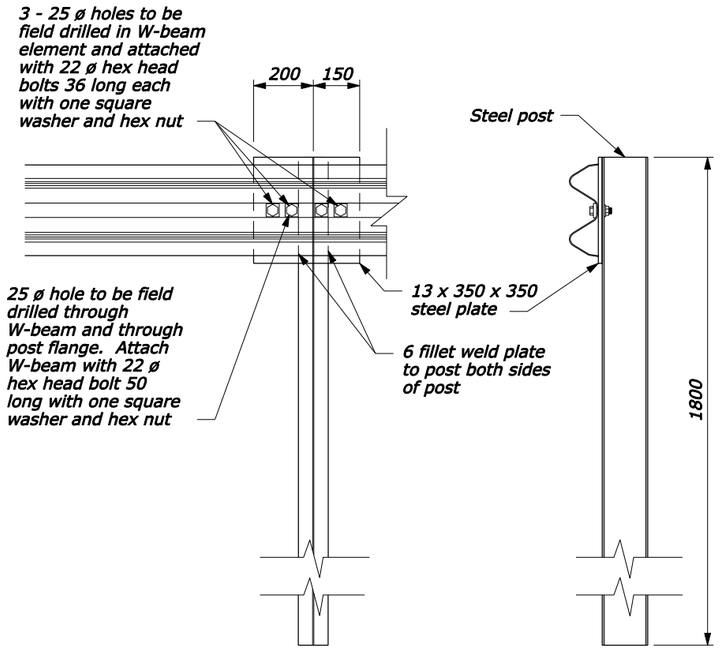
Sheet 1 of 2

STANDARD APPROVED FOR USE 3/1996
REVISED: 6/1997 6/2005

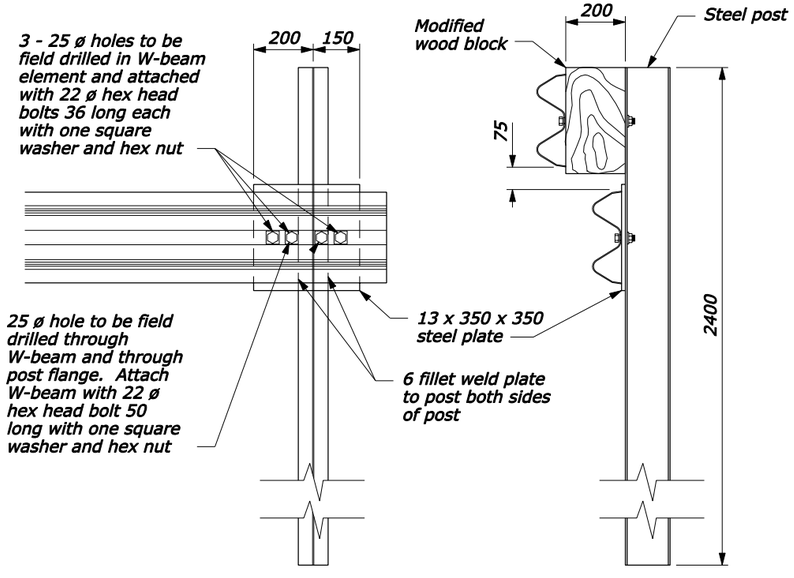
STANDARD
M617-17

17-Jun-2005 12:44 PM
F:\StanDraw\st61717.dgn [Metric]

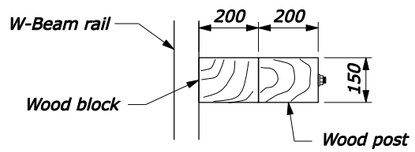
STATE	PROJECT	SHEET NUMBER



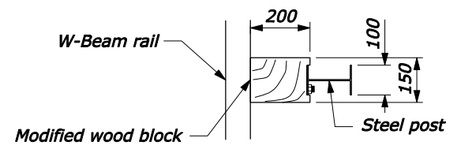
SPECIAL RAIL TO POST CONNECTION AT POSTS A, B, AND 1



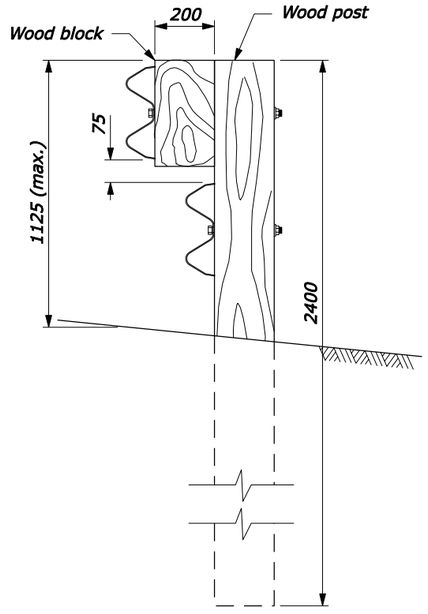
SPECIAL RUBRAIL TO POST CONNECTION AT POST 2



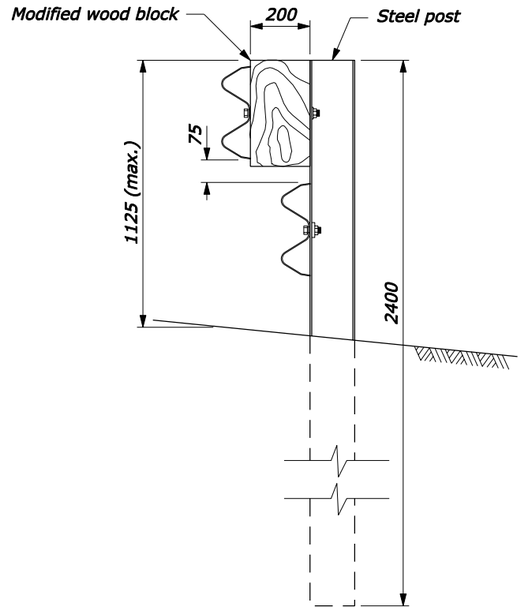
PLAN



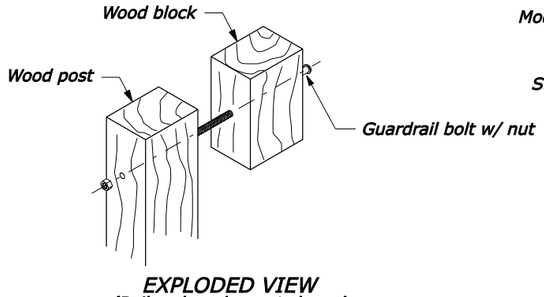
PLAN



ELEVATION

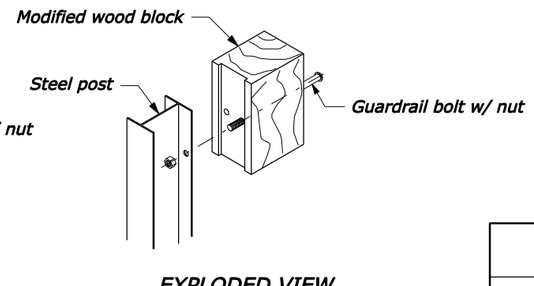


ELEVATION



EXPLODED VIEW
(Rail and washer not shown)

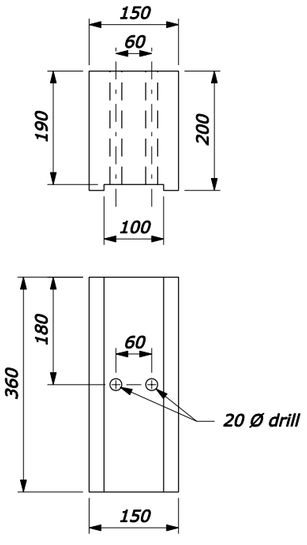
WOOD POST AND BLOCK DETAIL



EXPLODED VIEW
(Rail and washer not shown)

STEEL POST AND BLOCK DETAIL

NO SCALE



MODIFIED WOOD BLOCK

NOTE:

1. See sheet 1 of 2 for terminal layout.
2. For posts #3 and higher match post material of adjacent guardrail run unless otherwise noted.
3. Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY

METRIC STANDARD

G4 W-BEAM GUARDRAIL BACK SLOPE ANCHOR TERMINAL TYPE G4-BAT

Sheet 2 of 2

STANDARD APPROVED FOR USE 3/1996

REVISED: 6/1997 6/2005

STANDARD M617-17

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